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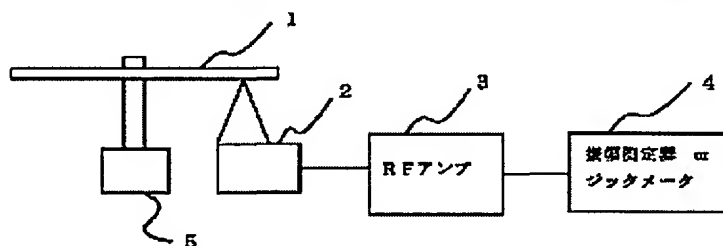
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JP-2001084621 A

TEAC CORP

Publ. date:20010330

Light beam tilt detector for optical disk apparatus, measures minimum jitter as best tilt point which is used to adjust inclination of optical pickup or disk motor



Use Advantage:USE - For optical pickup or disk motor of optical disk apparatus.

ADVANTAGE - Optimum point of tilt is easily detected and the light beam tilt is adjusted correctly and easily.

DESCRIPTION OF DRAWING(S) - The figure shows the components of tilt detector circuit. (Drawing includes non-English

language text). Disk 1 Optical pickup 2 RF amplifier 3 Jitter meter 4 Disk motor 5

Abstract:NOVELTY - Reproduced signal from a disk (1) after amplification in a RF amplifier (3) is input into a jitter meter (4). Jitter of specific reproduced pulse data is detected and a best tilt point which is minimum jitter is measured. Based on the best tilt point, inclination of optical pickup (2) or disk motor (5) is adjusted.

Bibliographic data:

Accession number:	2001-323353
Company codes:	TEAC
Number of pages:	008pp
Language:	
Patent family:	JP-2001084621 A
Derwent code(s):	T03-B02A3D
International patent classification:	G11B007/095
Priority details:	JP1999 JP-0261588 19990916
Earliest priority date:	19990916
Basic update:	200134

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prior.